Table 2 – Livestock Stocking Level Calculations for Alternative I

Allotment	Pasture	Acres (2001 GIS Data)	Permitted AUMs	Average Actual Use (AUMs)[1]	Average Utilization	Existing Stocking Rates (Acres/AUM)	Proposed Stocking Rates (Acres/AUM)	AUM Increase Above Average Actual Use
Anderson	North, Spring & Bull Flat	33750	**2857**	**2533**	22%	15.6	10.0	**842**
Campbell			**14157**	**12650**				**2633**
	Peacock	28583		2250	29%	7.2	7.2	0
	Twin Springs	31783		2292	32%	8.1	8.1	0
	Sacramento Hill	19427		882	22%	22.0	10.0	1061
	Starvation Seeding	15472		4764	35%	3.2	3.2	0
	Starvation Brush Control	19024		2024	34.5%	9.4	9.4	0
	Horse Hill	42809		2709	22.7%	15.8	10.0	1072
Louse Canyon			**11306**	**10617**				**2341**
	Drummond Basin	15050		1378	15.5%	10.9	10.0	127
	Steer Canyon Seeding	11272		1472	38%	7.7	7.0	138
	Pole Creek Seeding	15586		880	31.5%	17.7	10.0	679
	Louse Canyon	82840		6887	40%	12.0	10.0	1397
Star Valley			**6838**	**5099**				**4213**
	Tristate	45782		909	23.5%	50.4	30.0	617
	North Stoney Corral	57248		1418	18%	40.4	30.0	490
	North Tent Creek	33052		446	26%	74.2	50.0	216
	South Tent Creek	52160		2326	32%	22.4	10.0	2890
Quinn River	Upper Louse Canyon	4225	**447**	**447**	----	9.5	9.5	0
Little Owyhee	South Tent Creek	7016	**892**	**892**	----	7.9	7.9	0
Ambrose Maher	Ambrose Maher	2908	**517**	**397**	10%	7.3	7.3	0
								10,029 AUMs

Table 2 (con't):

For Alternative I, proposed increases in AUM's above current average actual use were calculated based on certain initial assumptions. First, stocking rates in most native pastures were proposed to be reduced to 10 acres/AUM where current stocking levels were more than 10 acres/AUM. For Starvation Seeding, a pasture dominated by non-native seeded grasses, the existing 3.2 acres/AUM available stocking rate was considered to be the highest stocking density this seeding could support based on distribution of use, average utilization, and professional judgment. Stocking rate in another seeded pasture, Steer Canyon Seeding, was proposed to be reduced to 7 acres/AUM because of the mixture of native and non-native grasses (a compromise between 10 acres/AUM for native and 3 acres/AUM for predominantly non-native vegetation). Pole Creek Seeding was proposed at 10 acres/AUM because this pasture is mostly native forage. Proposed stocking levels in three Star Valley Community Allotment pastures were set at 30 or 50 acres/AUM because scarce water sources make these pastures unsuitable for reduced stocking rates.

The anticipated increase in grazing preference caused by these increased stocking densities would be allocated to the existing permit holders in proportion to their existing grazing preference. Maximum allowable utilization would be 40% on native range and 60% for seedings.

[1]Because Peacock and Twin Springs pastures are a rest/rotation system, their average actual use values were averaged to 2271 AUM's and this amount was the contribution for both pastures to the total average actual AUM's for Campbell Allotment.